EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	487	(548/550).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/06/27 08:56
S1	2	("6703513").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/06/27 08:56

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RXA

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page for STN Seminar Schedule - N. America
NEWS 2   MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 3   MAR 16 CASREACT coverage extended
NEWS 4   MAR 20 MARPAT now updated daily
NEWS 5   MAR 22 LWPI reloaded
NEWS 6   MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 7   APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 8   APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 9   APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 10   APR 30 CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 11   APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 12   MAY 01 New CAS web site launched
NEWS 13   MAY 08 CA/CAplus Indian patent publication number format defined
NEWS 14   MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display
                  fields
NEWS 15   MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 16   MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 17   MAY 21 CA/CAplus enhanced with additional kind codes for German
                  patents
NEWS 18   MAY 22 CA/CAplus enhanced with IPC reclassification in Japanese
                  patents
NEWS 19   JUN 18 CA/CAplus to be enhanced with pre-1967 CAS Registry Numbers

NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS LOGIN   Welcome Banner and News Items
NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

   All use of STN is subject to the provisions of the STN Customer
   agreement. Please note that this agreement limits use to scientific
   research. Use for software development or design or implementation
   of commercial gateways or other similar uses is prohibited and may
   result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 08:59:35 ON 27 JUN 2007

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                      ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

chain nodes :
7   8   10   12   14   15   17   19   20   21
ring nodes :
1   2   3   4   5
chain bonds :
2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
ring bonds :

```
1-2   1-5   2-3   3-4   4-5
exact/norm bonds :
1-2   1-5   2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
exact bonds :
2-3   3-4   4-5
isolated ring systems :
containing 1 :


G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   7:CLASS   8:CLASS   10:CLASS   12:CLASS
14:CLASS
15:CLASS   17:CLASS   19:CLASS   20:CLASS   21:CLASS



L1          STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1                    STR
```
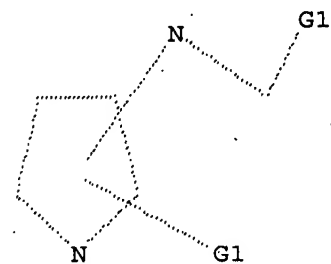


```
G1 O,S



Structure attributes must be viewed using STN Express query preparation.


=> s l1
SAMPLE SEARCH INITIATED 09:03:23 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      76818 TO ITERATE

   2.6% PROCESSED      2000 ITERATIONS                                    22 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **INCOMPLETE**
                         BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:       1519871 TO   1552849
PROJECTED ANSWERS:            15156 TO     18642

L2          22 SEA SSS SAM L1

=>
```
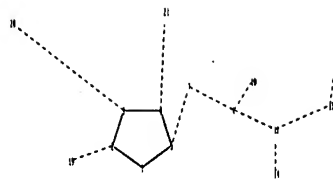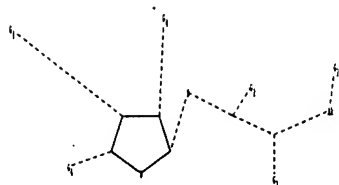
```
chain nodes :
7   8   10   12   14   15   17   19   20   21
ring nodes :
1   2   3   4   5
chain bonds :
2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
ring bonds :
1-2   1-5   2-3   3-4   4-5
exact/norm bonds :
1-2   1-5   2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
exact bonds :
2-3   3-4   4-5
isolated ring systems :
containing 1 :


G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   7:CLASS   8:CLASS   10:CLASS   12:CLASS
14:CLASS
15:CLASS   17:CLASS   19:CLASS   20:CLASS   21:CLASS



L3        STRUCTURE UPLOADED
```
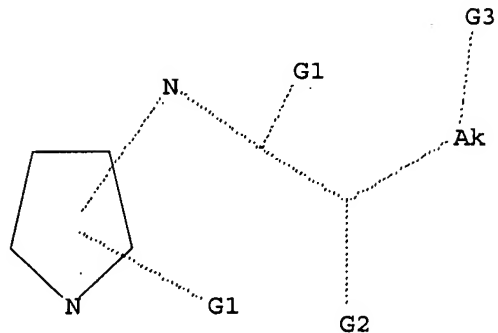
```
=> d
L3  HAS NO ANSWERS
L3                    STR
```



```
G1 O,S

G2 H,O

G3 C,O,S,N
```

Structure attributes must be viewed using STN Express query preparation.

```
=> s l3
SAMPLE SEARCH INITIATED 09:06:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    52227 TO ITERATE

   3.8% PROCESSED    2000 ITERATIONS                          1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **INCOMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:       1030907 TO  1058173
PROJECTED ANSWERS:              216 TO       828

L4            1 SEA SSS SAM L3

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10756850.str
```
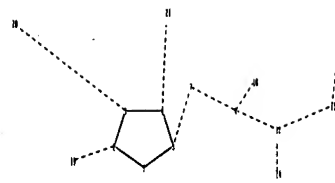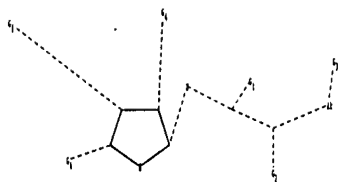
```
chain nodes :
 7   8   10   12   14   15   17   19   20   21
ring nodes :
 1   2   3   4   5
chain bonds :
2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
ring bonds :
1-2   1-5   2-3   3-4   4-5
exact/norm bonds :
1-2   1-5   2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
exact bonds :
2-3   3-4   4-5
isolated ring systems :
containing 1 :


G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   7:CLASS   8:CLASS   10:CLASS   12:CLASS
14:CLASS
15:CLASS   17:CLASS   19:CLASS   20:CLASS   21:CLASS
```

L5   STRUCTURE UPLOADED

```
=> d
L5 HAS NO ANSWERS
L5                    STR
```



```
G1 O,S

G2 H,O

G3 C,O,S,N

G4 C,H
```

Structure attributes must be viewed using STN Express query preparation.
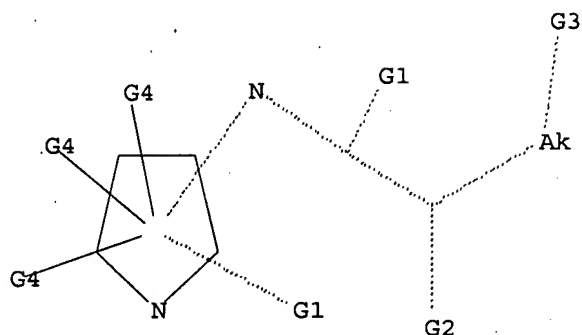
```
=> s l5
SAMPLE SEARCH INITIATED 09:07:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     52227 TO ITERATE

   3.8% PROCESSED      2000 ITERATIONS                           1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **INCOMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:      1030907 TO   1058173
PROJECTED ANSWERS:             216 TO        828

L6               1 SEA SSS SAM L5

=> fil stnguide
COST IN U.S. DOLLARS                            SINCE FILE       TOTAL
                                                    ENTRY       SESSION
FULL ESTIMATED COST                                  5.85          6.06

FILE 'STNGUIDE' ENTERED AT 09:07:22 ON 27 JUN 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 25, 2007 (20070625/UP).

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files.  For example, the EXPAND
command can only be used to look at the index in a file which has an
```

index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   0.06   6.12

FILE 'REGISTRY' ENTERED AT 09:08:00 ON 27 JUN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 JUN 2007   HIGHEST RN 939408-72-7
DICTIONARY FILE UPDATES: 26 JUN 2007   HIGHEST RN 939408-72-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006
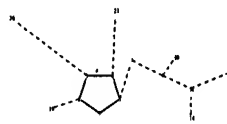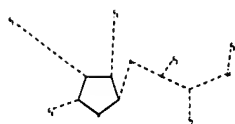
    Please note that search-term pricing does apply when
    conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10756850.str

```
chain nodes :
7  8  10  12  14  15  17  19  20  21
ring nodes :
1  2  3  4  5
chain bonds :
2-19  3-20  4-21  5-7  7-8  8-10  8-12  12-14  12-15  15-17
ring bonds :
1-2  1-5  2-3  3-4  4-5
exact/norm bonds :
1-2  1-5  2-19  3-20  4-21  5-7  7-8  8-10  8-12  12-14  12-15  15-17
exact bonds :
2-3  3-4  4-5
isolated ring systems :
containing 1 :


G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   7:CLASS   8:CLASS   10:CLASS   12:CLASS
14:CLASS
15:CLASS   17:CLASS   19:CLASS   20:CLASS   21:CLASS



L7        STRUCTURE UPLOADED

=> d
L7 HAS NO ANSWERS
L7                 STR
```
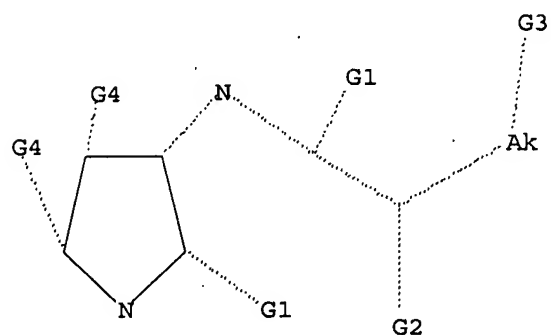


```
G1 O,S

G2 H,O

G3 C,O,S,N

G4 C,H



Structure attributes must be viewed using STN Express query preparation.


=> s 17
```

SAMPLE SEARCH INITIATED 09:08:19 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   716 TO ITERATE

100.0% PROCESSED   716 ITERATIONS   14 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 12715 TO   15925
PROJECTED ANSWERS: 56 TO   504

L8   14 SEA SSS SAM L7
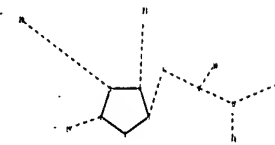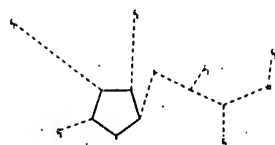
=> s 17 full
FULL SEARCH INITIATED 09:08:23 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   14290 TO ITERATE

100.0% PROCESSED   14290 ITERATIONS   260 ANSWERS
SEARCH TIME: 00.00.02

L9   260 SEA SSS FUL L7

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10756850.str

```
chain nodes :
7   8   10  12   14   15   17   19   20   21
ring nodes :
1   2   3   4   5
chain bonds :
2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
ring bonds :
1-2   1-5   2-3   3-4   4-5
exact/norm bonds :
1-2   1-5   2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
```

exact bonds :
2-3   3-4   4-5
isolated ring systems :
containing 1 :

G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

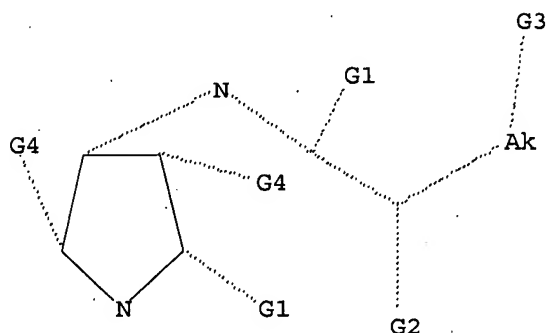Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   7:CLASS   8:CLASS   10:CLASS   12:CLASS
14:CLASS
15:CLASS   17:CLASS   19:CLASS   20:CLASS   21:CLASS

L10   STRUCTURE UPLOADED

=> d
L10 HAS NO ANSWERS
L10   STR

G1 O,S

G2 H,O

G3 C,O,S,N

G4 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l19
L19 NOT FOUND
The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l10
SAMPLE SEARCH INITIATED 09:09:23 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   630 TO ITERATE

100.0% PROCESSED   630 ITERATIONS   5 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                          BATCH   **COMPLETE**
PROJECTED ITERATIONS: 11095 TO   14105
PROJECTED ANSWERS: 5 TO   234

L11   5 SEA SSS SAM L10

=> s l10 full
FULL SEARCH INITIATED 09:09:26 FILE 'REGISTRY'
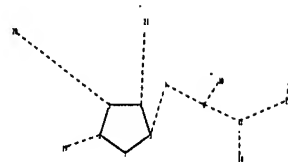FULL SCREEN SEARCH COMPLETED -   12965 TO ITERATE

100.0% PROCESSED   12965 ITERATIONS   123 ANSWERS
SEARCH TIME: 00.00.02

L12   123 SEA SSS FUL L10

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10756850.str
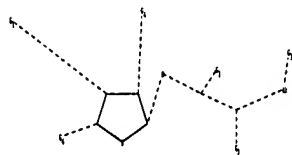
chain nodes :
7 8 10 12 14 15 17 19 20 21
ring nodes :
1 2 3 4 5
chain bonds :
2-19 3-20 4-21 5-7 7-8 8-10 8-12 12-14 12-15 15-17
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 2-19 3-20 4-21 5-7 7-8 8-10 8-12 12-14 12-15 15-17
exact bonds :
2-3 3-4 4-5
isolated ring systems :
containing 1 :

G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 8:CLASS 10:CLASS 12:CLASS
14:CLASS
15:CLASS 17:CLASS 19:CLASS 20:CLASS 21:CLASS

L13   STRUCTURE UPLOADED

=> d
L13 HAS NO ANSWERS
L13   STR

G1 O,S

G2 H,O

G3 C,O,S,N

G4 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l13
SAMPLE SEARCH INITIATED 09:10:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   22 TO ITERATE

100.0% PROCESSED   22 ITERATIONS   3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 159 TO   721
PROJECTED ANSWERS: 3 TO   163

L14   3 SEA SSS SAM L13

=> s l13 full

FULL SEARCH INITIATED 09:10:44 FILE 'REGISTRY'
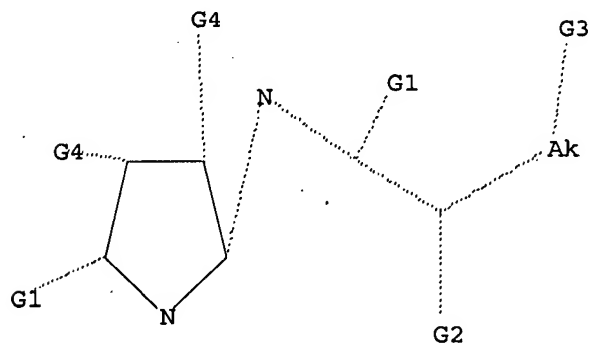FULL SCREEN SEARCH COMPLETED -   642 TO ITERATE

100.0% PROCESSED   642 ITERATIONS   51 ANSWERS
SEARCH TIME: 00.00.01

L15   51 SEA SSS FUL L13

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10756850.str
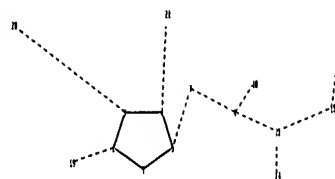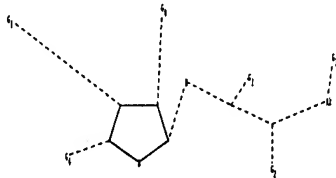
chain nodes :
7 8 10 12 14 15 17 19 20 21
ring nodes :
1 2 3 4 5
chain bonds :
2-19 3-20 4-21 5-7 7-8 8-10 8-12 12-14 12-15 15-17
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 2-19 3-20 4-21 5-7 7-8 8-10 8-12 12-14 12-15 15-17
exact bonds :
2-3 3-4 4-5
isolated ring systems :
containing 1 :

G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 8:CLASS 10:CLASS 12:CLASS
14:CLASS
15:CLASS 17:CLASS 19:CLASS 20:CLASS 21:CLASS

L16   STRUCTURE UPLOADED

=> d
L16 HAS NO ANSWERS
L16   STR

G1 O,S

G2 H,O

G3 C,O,S,N

G4 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l16
SAMPLE SEARCH INITIATED 09:11:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   23 TO ITERATE

100.0% PROCESSED   23 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 173 TO   747
PROJECTED ANSWERS: 0 TO   0
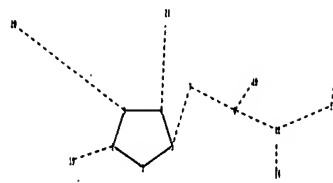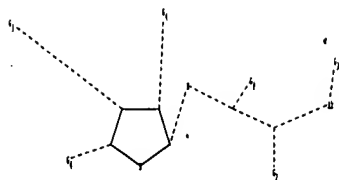
L17   0 SEA SSS SAM L16

=> s l16 full
FULL SEARCH INITIATED 09:11:23 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   361 TO ITERATE

100.0% PROCESSED   361 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L18   0 SEA SSS FUL L16

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10756850.str

```
chain nodes :
7   8   10   12   14   15   17   19   20   21
ring nodes :
1   2   3   4   5
chain bonds :
2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
ring bonds :
1-2   1-5   2-3   3-4   4-5
exact/norm bonds :
1-2   1-5   2-19   3-20   4-21   5-7   7-8   8-10   8-12   12-14   12-15   15-17
exact bonds :
2-3   3-4   4-5
isolated ring systems :
containing 1 :


G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   7:CLASS   8:CLASS   10:CLASS   12:CLASS
14:CLASS
15:CLASS   17:CLASS   19:CLASS   20:CLASS   21:CLASS



L19      STRUCTURE UPLOADED
```
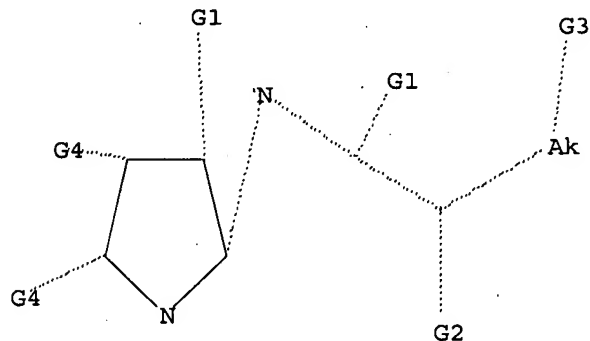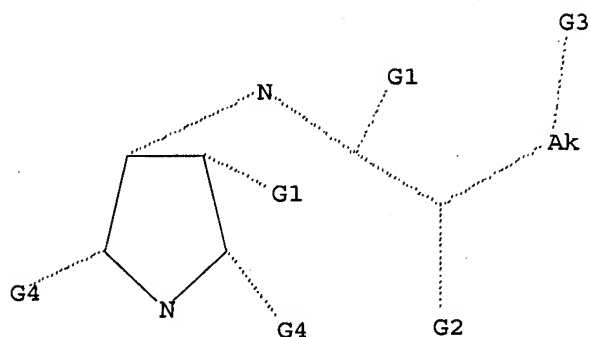
```
=> d
L19 HAS NO ANSWERS
L19             STR
```



```
G1 O,S
G2 H,O
G3 C,O,S,N
G4 C,H
```

Structure attributes must be viewed using STN Express query preparation.

```
=> s l19
SAMPLE SEARCH INITIATED 09:12:22 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      346 TO ITERATE

100.0% PROCESSED     346 ITERATIONS                        16 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         5804 TO     8036
PROJECTED ANSWERS:              80 TO      560

L20           16 SEA SSS SAM L19

=> s l19 full
FULL SEARCH INITIATED 09:12:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    6636 TO ITERATE

100.0% PROCESSED    6636 ITERATIONS                        323 ANSWERS
SEARCH TIME: 00.00.04

L21          323 SEA SSS FUL L19

=>
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10756850.str
```
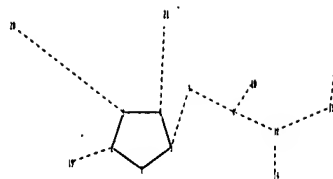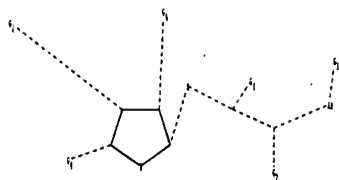
```
chain nodes :
7   8   10  12  14  15  17  19  20  21
ring nodes :
1   2   3   4   5
chain bonds :
2-19  3-20  4-21  5-7  7-8  8-10  8-12  12-14  12-15  15-17
ring bonds :
1-2  1-5  2-3  3-4  4-5
exact/norm bonds :
1-2  1-5  2-19  3-20  4-21  5-7  7-8  8-10  8-12  12-14  12-15  15-17
exact bonds :
2-3  3-4  4-5
isolated ring systems :
containing 1 :


G1:O,S

G2:H,O

G3:C,O,S,N

G4:C,H

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  7:CLASS  8:CLASS  10:CLASS  12:CLASS
14:CLASS
15:CLASS  17:CLASS  19:CLASS  20:CLASS  21:CLASS



L22     STRUCTURE UPLOADED
```
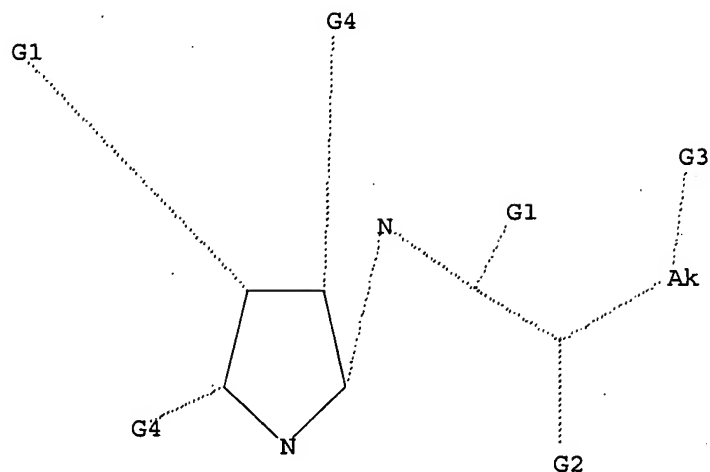
```
=> d
L22 HAS NO ANSWERS
L22              STR
```



```
G1 O,S
G2 H,O
G3 C,O,S,N
G4 C,H
```

Structure attributes must be viewed using STN Express query preparation.

```
=> s l22
SAMPLE SEARCH INITIATED 09:13:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        8 TO ITERATE

100.0% PROCESSED        8 ITERATIONS                         0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:             8 TO        329
PROJECTED ANSWERS:                0 TO          0

L23             0 SEA SSS SAM L22

=> s l22 full
FULL SEARCH INITIATED 09:13:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      179 TO ITERATE

100.0% PROCESSED       179 ITERATIONS                        1 ANSWERS
SEARCH TIME: 00.00.01

L24            1 SEA SSS FUL L22

=> d his

    (FILE 'HOME' ENTERED AT 08:59:35 ON 27 JUN 2007)

    FILE 'REGISTRY' ENTERED AT 08:59:46 ON 27 JUN 2007
L1             STRUCTURE UPLOADED
L2          22 S L1
L3             STRUCTURE UPLOADED
```

```
L4               1 S L3
L5                 STRUCTURE UPLOADED
L6               1 S L5

     FILE 'STNGUIDE' ENTERED AT 09:07:22 ON 27 JUN 2007

     FILE 'REGISTRY' ENTERED AT 09:08:00 ON 27 JUN 2007
L7                 STRUCTURE UPLOADED
L8              14 S L7
L9             260 S L7 FULL
L10                STRUCTURE UPLOADED
L11              5 S L10
L12            123 S L10 FULL
L13                STRUCTURE UPLOADED
L14              3 S L13
L15             51 S L13 FULL
L16                STRUCTURE UPLOADED
L17              0 S L16
L18              0 S L16 FULL
L19                STRUCTURE UPLOADED
L20             16 S L19
L21            323 S L19 FULL
L22                STRUCTURE UPLOADED
L23              0 S L22
L24              1 S L22 FULL
```